

## § 908.5

such other information as the Administrator may request the person to submit.

(b) If circumstances prevent the signing of a contract or agreement to perform, or receipt of an authorization to proceed with, a weather modification activity at a date early enough to comply with paragraph (a) of this section, the initial report shall be provided so as to be received by the Administrator within 10 days of the date of signing of the contract or agreement, or receipt of authorization to proceed. In such cases, the report shall be accompanied by an explanation as to why it was not submitted at least 10 days prior to the commencement of the activity.

(c) In the event that circumstances beyond the control of the person liable to report under these regulations prevent the submission of the initial report in a timely manner as described above, the report shall be forwarded as early as possible, accompanied by an explanation as to why a timely report has not been provided. If such explanation is deemed adequate, the Administrator will consider the report as timely filed.

### § 908.5 Interim reports.

(a) Any person engaged in a weather modification project or activity in the United States on January 1 in any year shall submit to the Administrator, not later than 45 days thereafter, an interim report setting forth as of such date the information required below with respect to any such continuing project or activity not previously furnished to the Administrator in a prior interim report; provided that the January 1 date shall not apply if other arrangements have previously been made with the written approval of the Administrator.

(b) The interim report shall include the file number assigned by the Administrator and shall provide a summary of the project or activity containing at least the following information for each month:

(1) Number of days on which actual modification activities took place;

(2) Number of days on which weather modification activities were conducted, segregated by each of the major purposes of the activities;

## 15 CFR Ch. IX (1–12 Edition)

(3) Total number of hours of operation of each type of weather modification apparatus (*i.e.*, net hours of agent release);

(4) Total amount of agent used. If more than one agent was used, each should be totaled separately (e.g., carbon dioxide, sodium chloride, urea, silver iodide).

(c) The totals for the items in paragraph (b) of this section shall be provided for the period covered by the interim report.

[41 FR 23394, June 10, 1976, as amended at 46 FR 32233, June 22, 1981]

### § 908.6 Final report.

Upon completion of a weather modification project or activity the person who performed the same shall submit a report to the Administrator not later than 45 days after completion of the project or activity. The report shall include the file number assigned by the Administrator and the following items:

(a) Information required for the interim reports (to the extent not previously reported).

(b) The total number of days on which actual modification activities took place during the project or activity.

(c) The total number of days during the project or activity on which weather modification activities were conducted, segregated by each of the major purposes of the activities.

(d) The total number of hours of operation of each type of weather modification apparatus during the project or activity (*i.e.*, net hours of agent release).

(e) The total amount of modification agent(s) dispensed during the project or activity. If more than one agent was used, each should be totaled separately (e.g., carbon dioxide, sodium chloride, urea, silver iodide).

(f) The date on which the final weather modification activity occurred.

[41 FR 23394, June 10, 1976, as amended at 46 FR 32233, June 22, 1981]

### § 908.7 Supplemental reports.

Notwithstanding other regulations, a supplemental report in letter form referring to the appropriate NOAA file number, if assigned, must be made to

the Administrator immediately if any report of weather modification activities submitted under § 908.4, § 908.5, or § 908.6 is found to contain any material inaccuracies, misstatements, and omissions. A supplemental report must also be made if there are changes in plans for the project or activity.

**§ 908.8 Maintenance of records.**

(a) Any person engaging in a weather modification activity in the United States shall maintain a record of such activity. This record shall contain at least the following, when applicable:

(1) A chronological record of activities carried on, preferably in the form of a daily log, which shall include the NOAA file number assigned to the project, the designation of each unit of weather modification apparatus, and at least the following information for each unit:

(i) Date of the weather modification activity.

(ii) Position of each aircraft or location of each item of weather modification apparatus during each modification mission. Maps may be used.

(iii) Time when weather modification activity began and ended.

(iv) Total duration of operation of each unit of weather modification apparatus (*i.e.*, net hours of agent release).

(v) Type of each modification agent used.

(vi) Rate of dispersal of each agent during the period of actual operation of weather modification apparatus.

(vii) Total amount of agent used. If more than one agent was used, report total for each type separately.

(viii) Number of days on which weather modification activities were conducted, segregated by each of the major purposes of the activities.

(2) The monthly totals of hours of modification activity, the amount of modification agent used, and the number of days on which weather modification activities were conducted, segregated by each of the major purposes of the activities, shall be shown on the daily log sheet for the last day of each month.

(b) When the activity involves ground-based weather modification apparatus, records of the following shall

also be maintained, when applicable, but need not be made part of the daily log:

(1) The location of each item of weather modification apparatus in use and its identification such as type and manufacturer's model number. If the apparatus is not commercially available, a brief description of the apparatus and the method of operation should be recorded.

(2) The name and address of the person responsible for operating each weather modification apparatus.

(3) The altitude and type of weather phenomenon subjected to weather modification activity during each operational period (*e.g.*, cumulus clouds between 10,000 and 30,000 feet m.s.l.; ground fog).

(c) When the activity involves airborne weather modification apparatus, records of the following shall also be maintained, when applicable, but need not be made a part of the daily log: For each airborne weather modification apparatus run: Altitude, air speed; release points of modification agents, method of modification and characteristics of flares, rockets, or other delivery systems employed; temperature at release altitude; and, for aircraft: The type of aircraft, its identification number, the airport or airports used, and the names and addresses of crew members and the person responsible for operating the weather modification apparatus; and the altitude and type of weather phenomenon subjected to weather modification activity during each operational period (*e.g.*, cumulus clouds between 10,000 and 30,000 feet m.s.l.; ground fog).

(d) The following records shall also be maintained, whenever applicable, but need not be made a part of the daily log. Only data specifically collected for the reported activity need be retained; data available from other sources need not be included.

(1) Any descriptions that were recorded of meteorological conditions in target and control areas during the periods of operation; for example: Percent of cloud cover, temperature, humidity, the presence of lightning, hail, funnel clouds, heavy rain or snow, and unusual radar patterns.